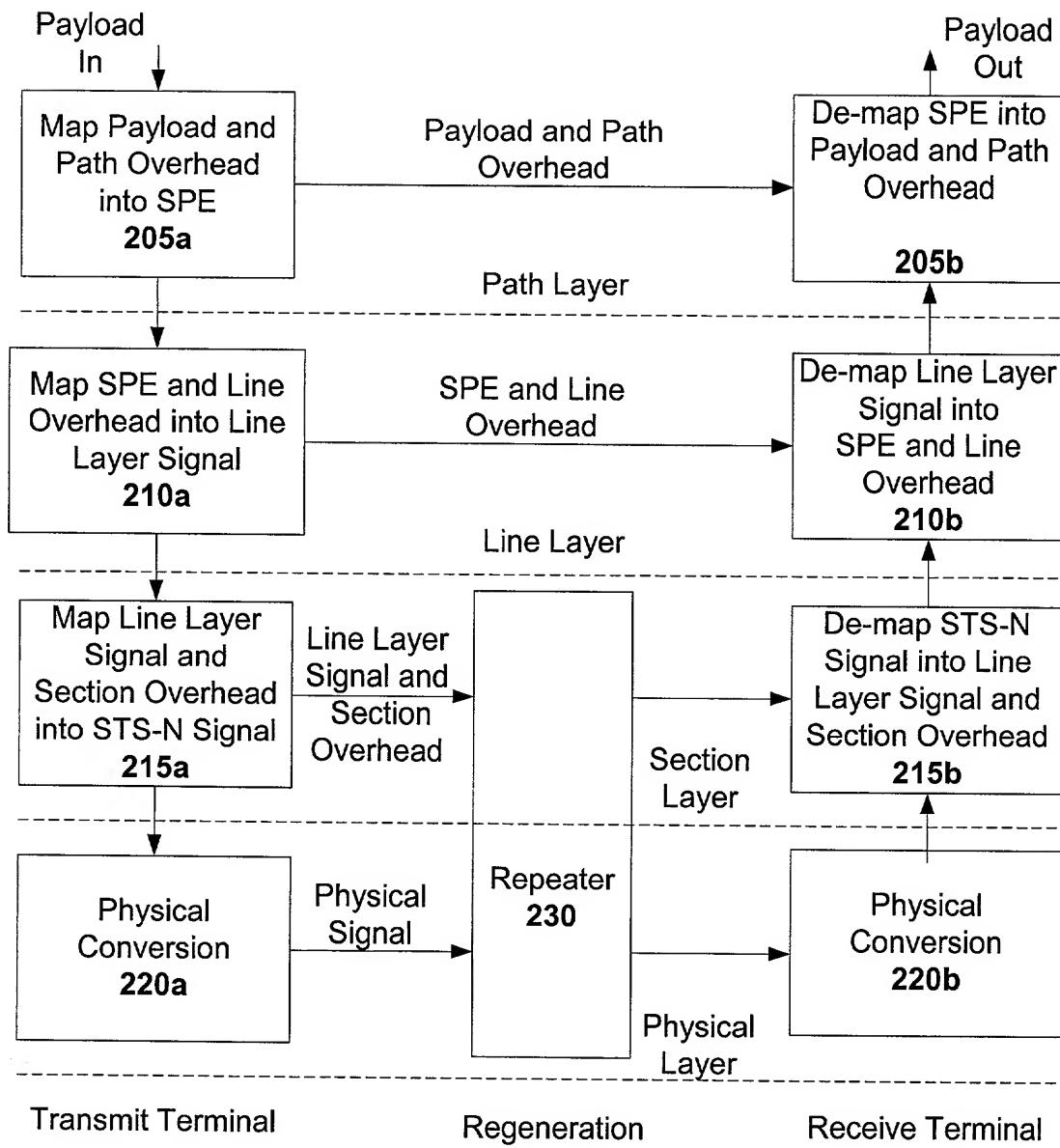


**Figure 1**  
(prior art)



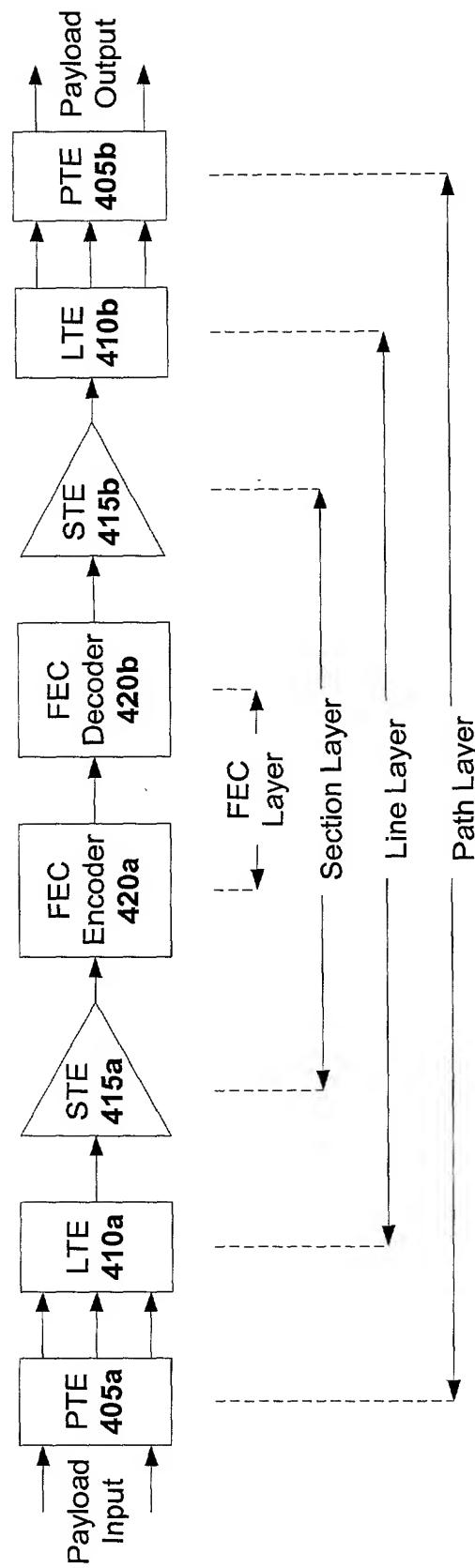
**Figure 2**  
 (prior art)

### Transport Overhead

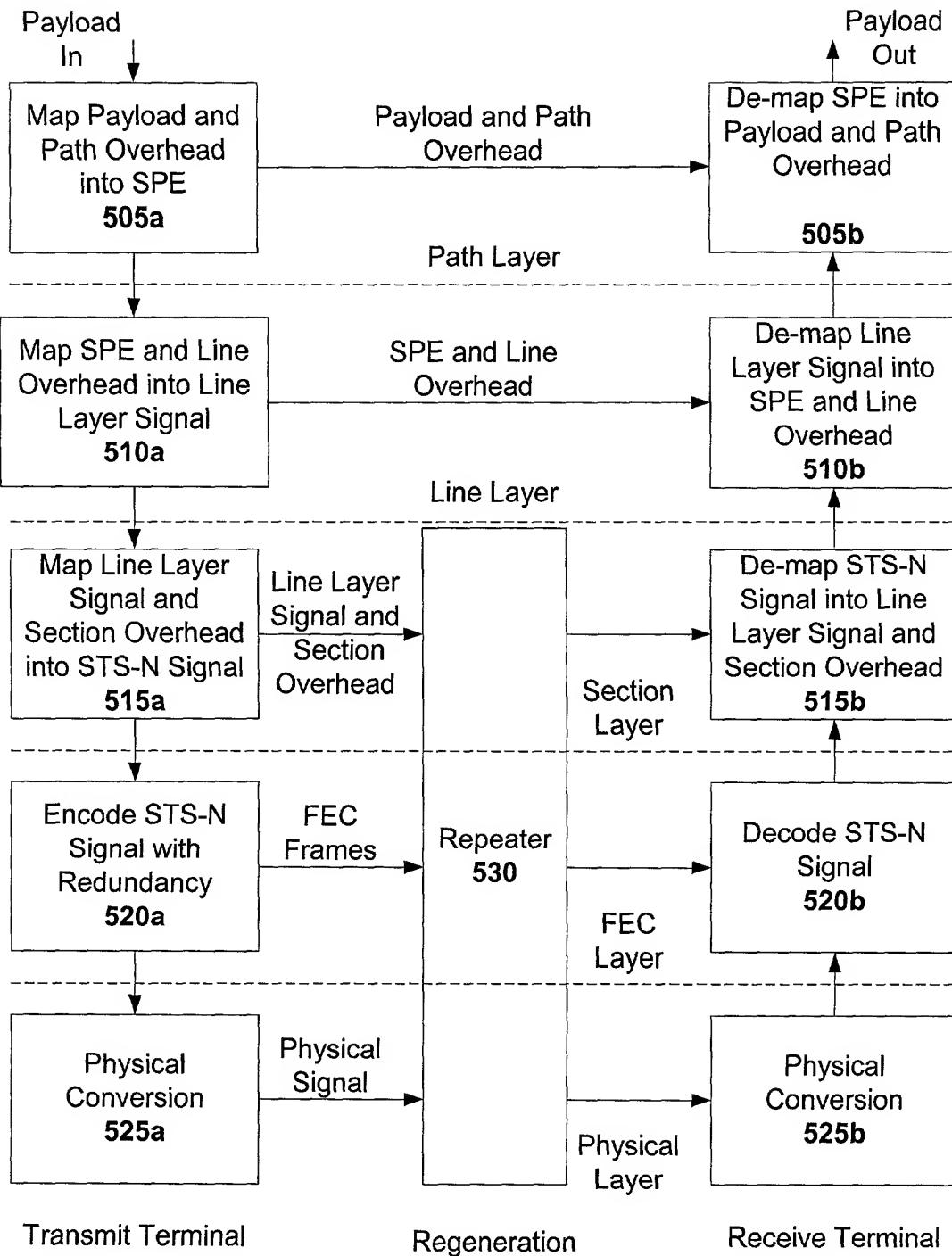
Section Layer Overhead	A1 - Framing	A2 - Framing	J0 - Trace
Line Layer Overhead	B1 - BIP -8	E1 - Orderwire	F1 - User
D1 - Data Com	D2 - Data Com	D3 - Data Com	
H1 - Pointer	H2 - Pointer	H3 - Pointer Action	
B2 - BIP -8	K1 - APS	K2 - APS	
D4 - Data Com	D5 - Data Com	D6 - Data Com	
D7 - Data Com	D8 - Data Com	D9 - Data Com	
D10 - Data Com	D11 - Data Com	D12 - Data Com	
S1 - Sync Status	M0 or M1 - REI -L	E2 - Orderwire	

BIP - Bit Interleaved  
 APS - Automatic Protection

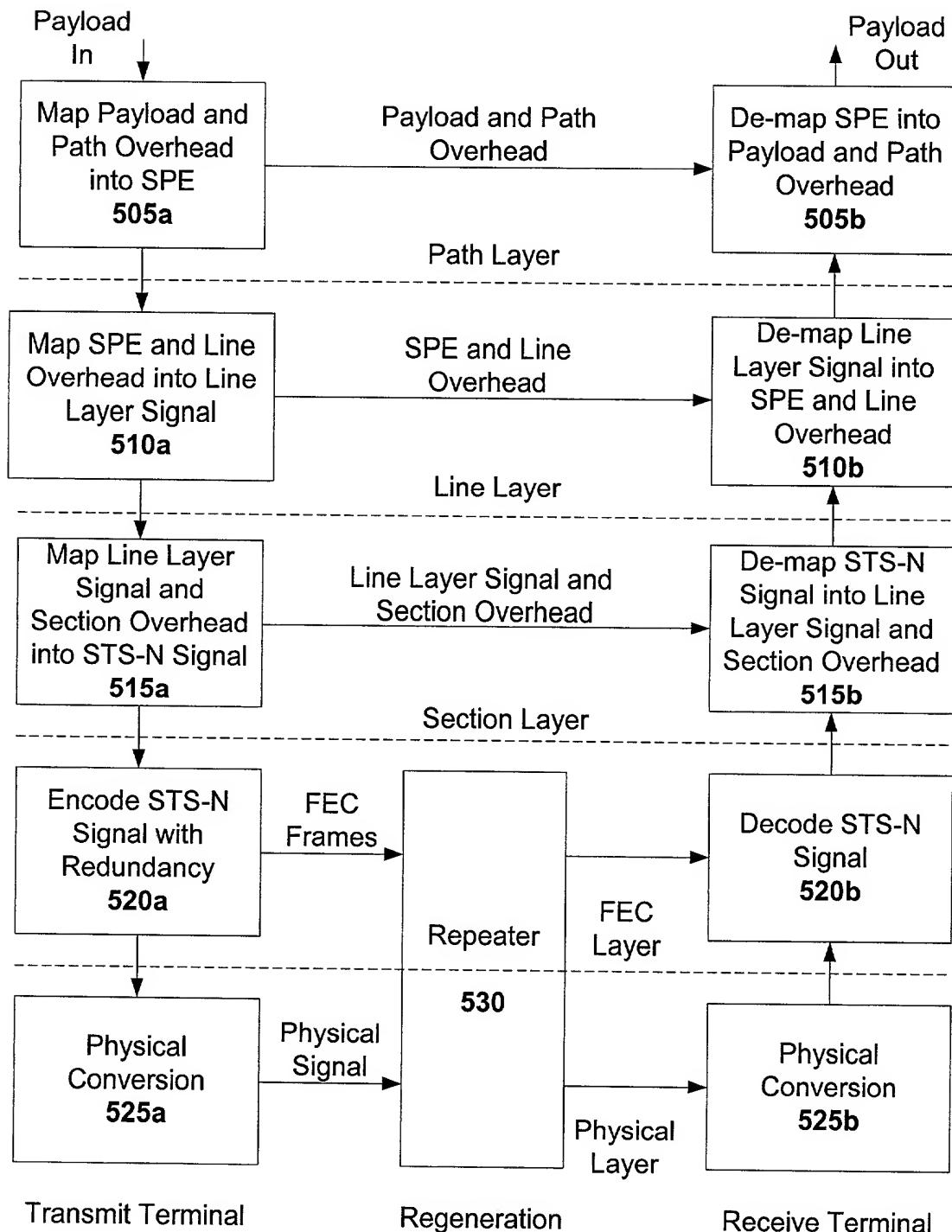
**Figure 3**  
 (prior art)



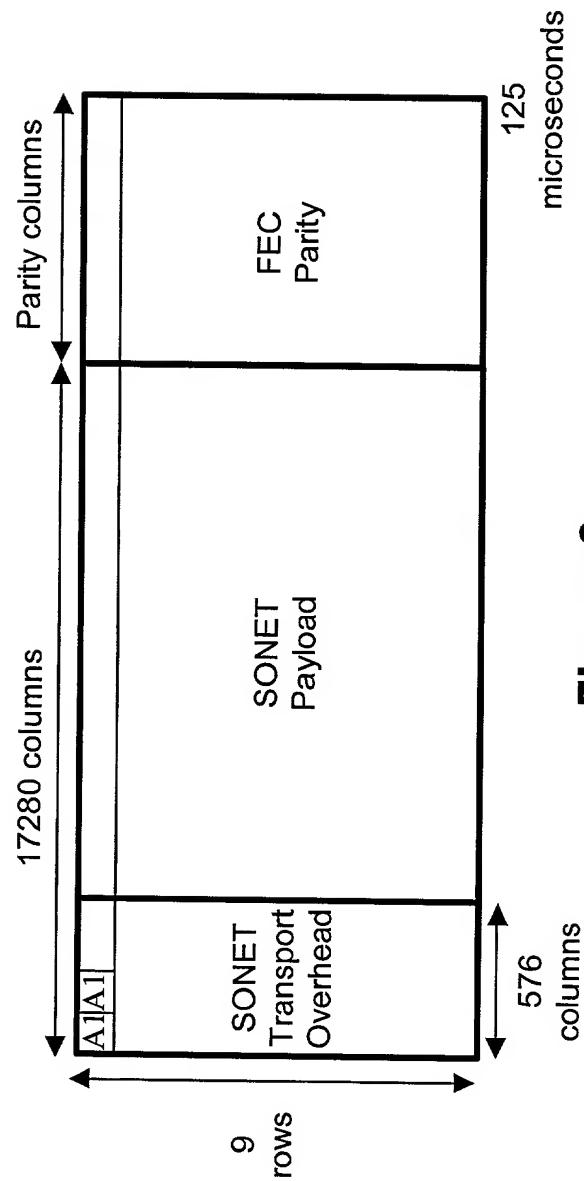
**Figure 4**



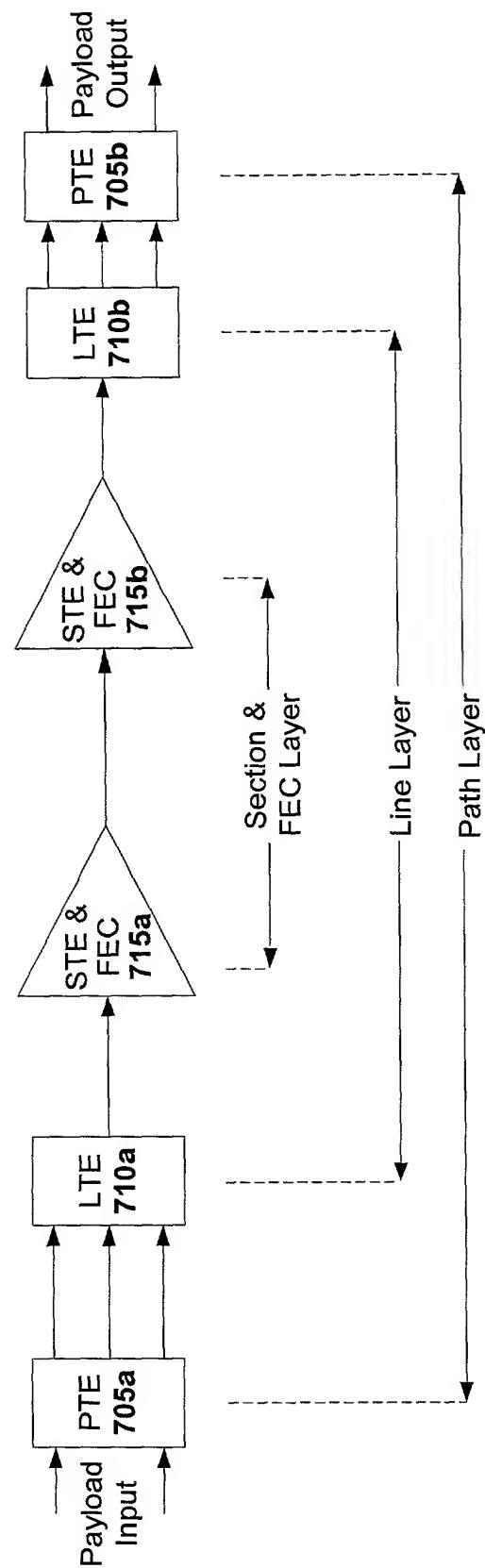
**Figure 5a**



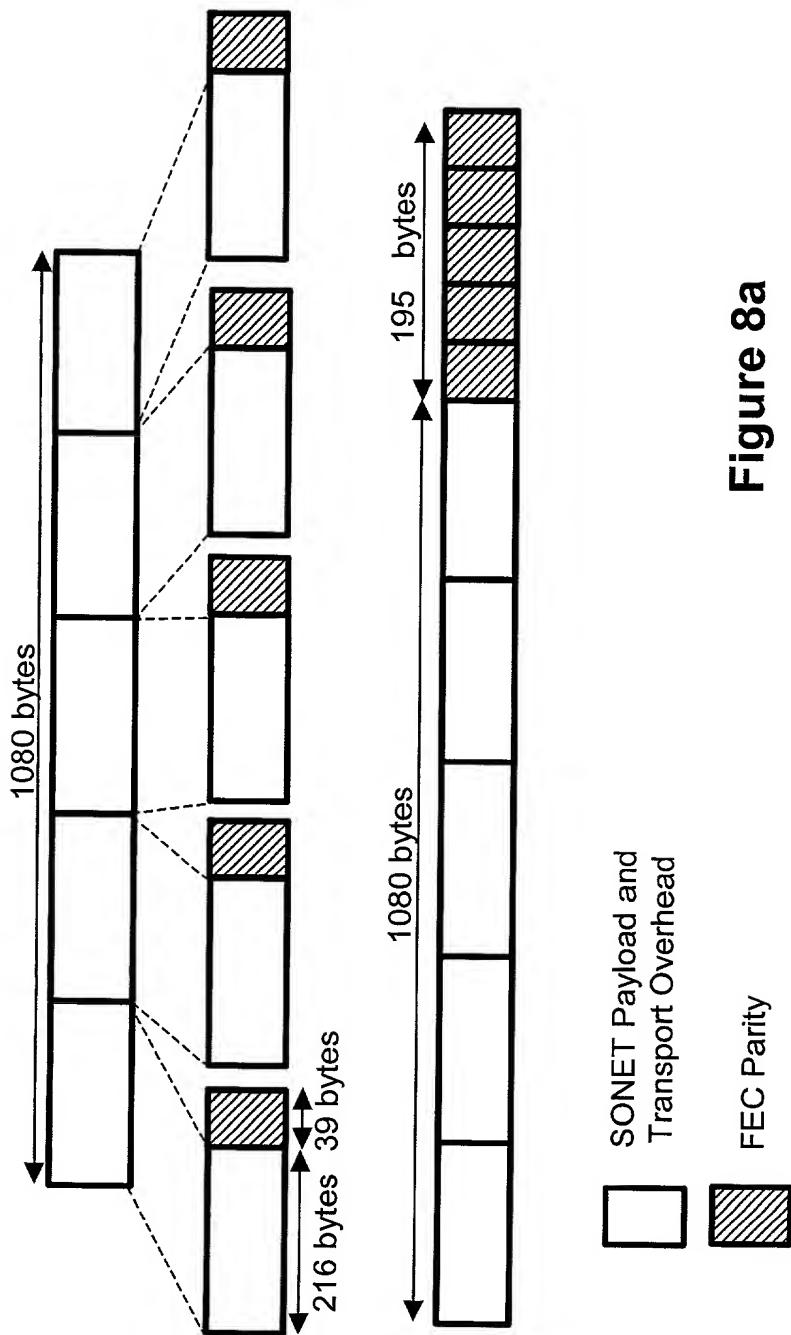
**Figure 5b**



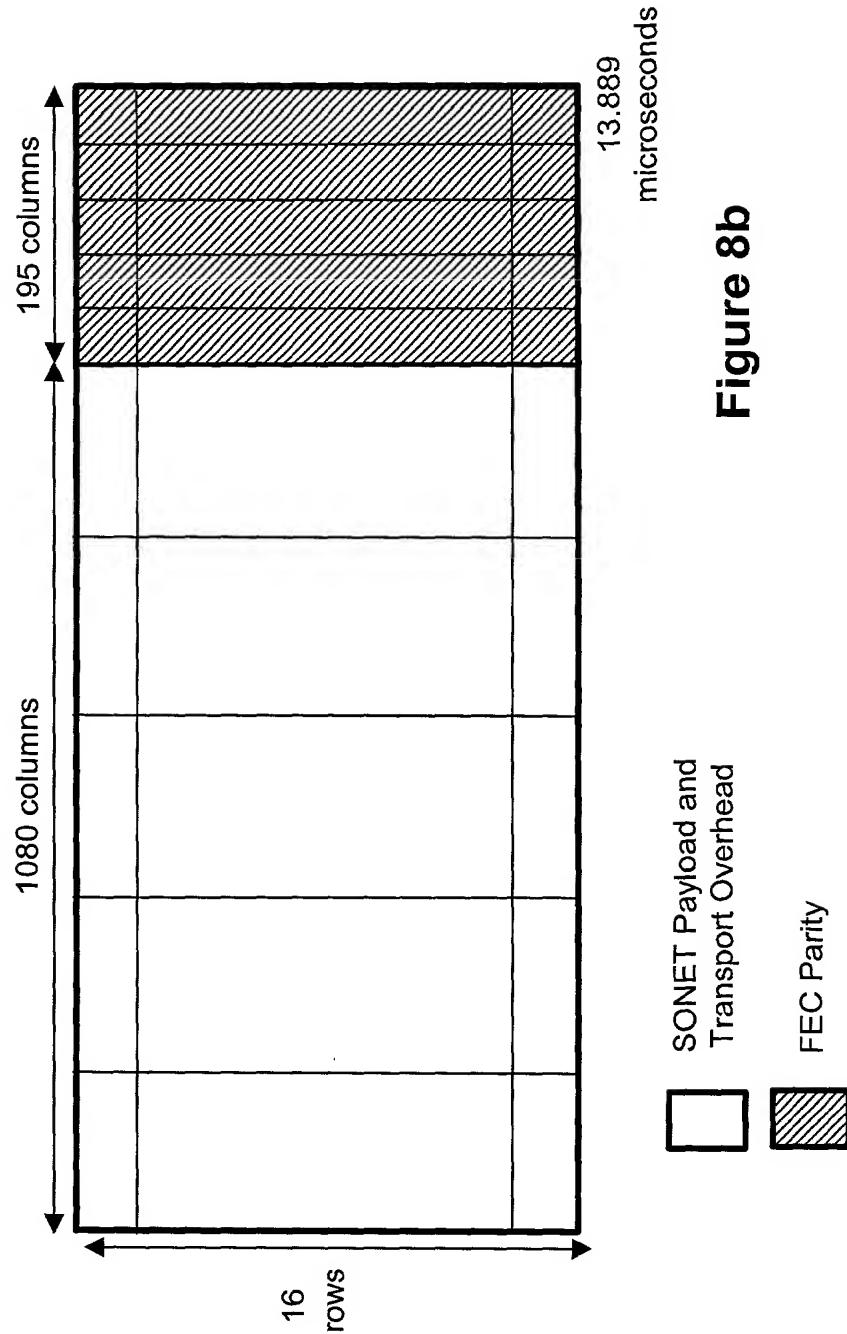
**Figure 6**



**Figure 7**



**Figure 8a**



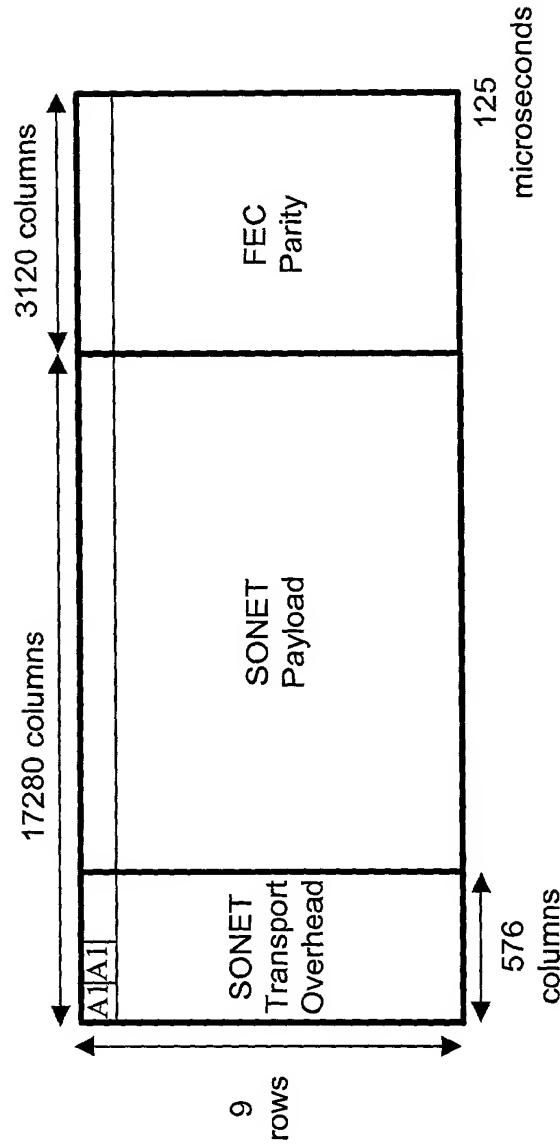
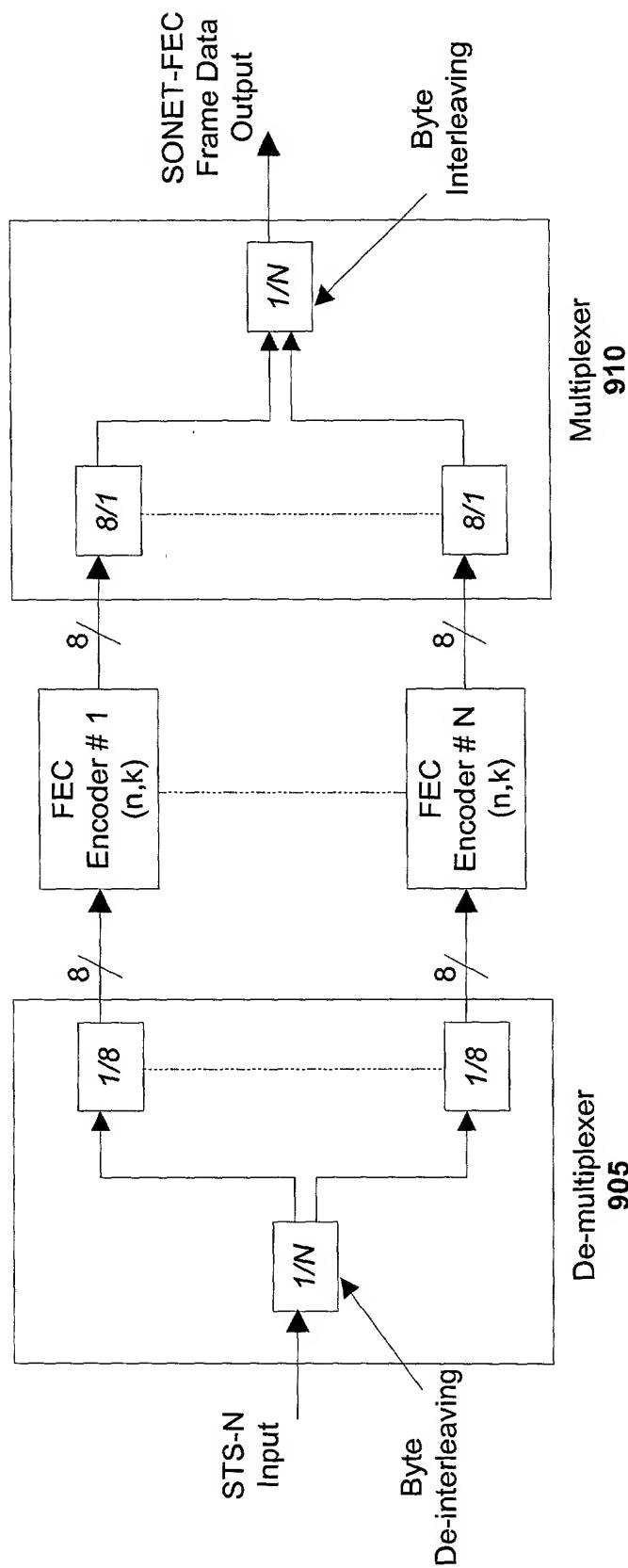


Figure 8c



**Fig. 9**

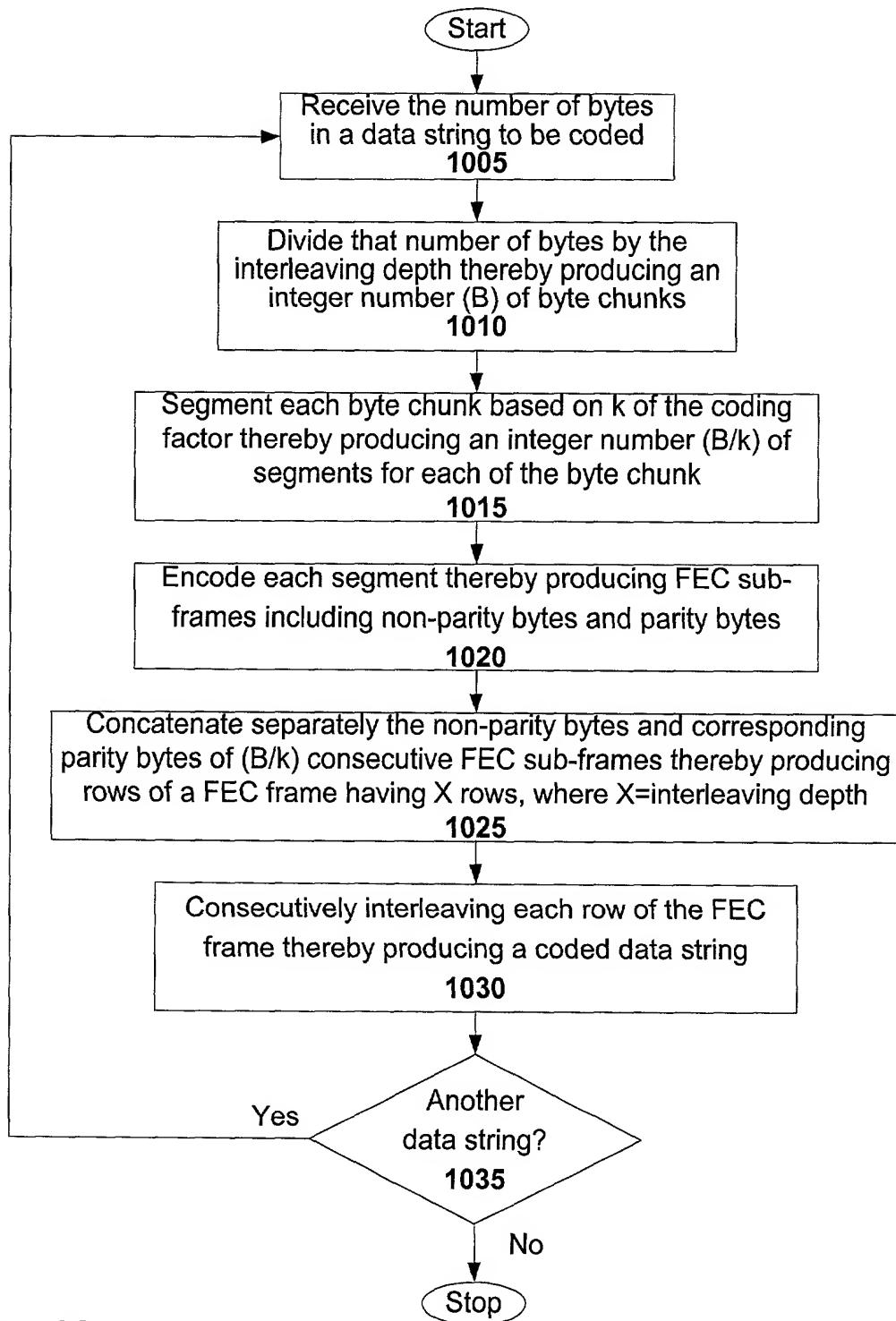


Fig. 10